



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification <sup>7</sup> : B23D 47/02, B27B 5/22, 27/02, B28D 7/04</p>	<p>A1</p>	<p>(11) International Publication Number: <b>WO 00/43155</b></p> <p>(43) International Publication Date: 27 July 2000 (27.07.00)</p>
<p>(21) International Application Number: PCT/GB00/00132</p> <p>(22) International Filing Date: 20 January 2000 (20.01.00)</p> <p>(30) Priority Data: 9901380.7 23 January 1999 (23.01.99) GB</p> <p><i>23 July 01/30 ms</i></p> <p>(71) Applicant (for all designated States except US): TURNER INTELLECTUAL PROPERTY LIMITED [GB/GB]; Wetmore Road, Burton-on-Trent, Staffordshire DE14 1SD (GB).</p> <p>(72) Inventor; and (75) Inventor/Applicant (for US only): HEPWORTH, Paul, Steabben [GB/GB]; Stoneygate, Warwicks Bench Lane, Guildford, Surrey GU1 3TP (GB).</p> <p>(74) Agents: MOSEY, Stephen, George et al.; Marks &amp; Clerk, Alpha Tower, Suffolk Street Queensway, Birmingham B1 1TT (GB).</p>		<p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p><b>Published</b> With international search report.</p>
<p>(54) Title: TILE CUTTER WITH GUIDE FENCE AND MITRE FENCE</p>		
<p>(57) Abstract</p> <p>A tile cutter has a base (10) over which a guide fence (11:31) is slidably adjustable, opposite ends of the guide fence having a hook (18:44) and a clamp arrangement (20-22:34, 38) respectively for locking the guide fence in an adjusted position. The clamp arrangement is operated by pivoting a locking lever (19:47) to move a member (22:43) towards wings (20, 21:35, 36) of the guide fence to clamp an upstanding grip bar (15:59) at one side of the base between the member and the wings, further pivotal movement of the locking lever clamping the hook (18:44) to a lip (12:45) at the other side of the base and placing the lever in a "locked" position. The guide fence (11) can have a channel member (23) slidable along it, a protractor member (24) being pivotally mounted on the channel member and defining a right-angled recess to locate a tile (30) to be cut by cutting means (28). The protractor member can be angularly adjusted to alter the angle of the cut through the tile on the base, and clamped in its adjusted position by a bolt (26).</p>		